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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KRISTIN BUTCHER

Attorney Docket No.: 00P7423US

Application No.: 09/489,324

Examiner: Woo, I.M.

Filed: January 21, 2000

Group: 2172

Title: RANGE OPTIMIZATION ALGORITHMS

Date: April 28, 2004

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Technology Center 2100

I hereby certify that the correspondence is being deposited on
April 28, 2004 with the United States Postal Service with
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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: April 28, 2004

Francis Montgomery
Francis G. Montgomery, Reg. No. 41,202

AMENDMENT E

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 28, 2004, a response to which is due April 28, 2004, please consider the accompanying remarks.

Listing of the claims begins on page 2.

Remarks begin on page 15.